

CLAIMS

We claim:

1. A method of associating an icon with a profile in a device store, wherein the device is in communication with a host and has a configurable graphical user interface, the method comprising the acts of:
 - creating a profile that is associated with at least one action of the device;
 - generating an icon for display on the graphical user interface upon a request for the acquisition of data from the host; and
 - associating the profile with the icon.
2. The method of claim 1, further comprising deleting the icon from the device upon the occurrence of an action.
3. The method of claim 1, further comprising deleting the profile from the device upon the occurrence of an action.
4. The method of claim 1, wherein the action is the acquisition of the requested data.
5. The method of claim 1, further comprising assigning a time-to-live variable to the profile.
6. The method of claim 1, wherein the action is the expiration of a time-to-live variable.
7. The method of claim 1, wherein the act of generating an icon for display on the graphical user interface includes the act of polling the graphical user interface to determine if there is enough space on the graphical user interface to add the icon.
8. The method of claim 1, further comprising calling a tool that creates a customized configuration of the graphical user interface.
9. A network accessible by a user, the network comprising:
 - at least one computer including an application for creating an icon to be associated with a temporary profile; and

at least one multifunction imaging device capable of communicating with the computer, the imaging device having a store that is capable of storing the temporary profile, and having a graphical user interface adapted to display the icon;

wherein the computer causes the application to create the icon based upon
5 information received from a user, place the icon on the graphical user interface.

10. The network of claim 9, wherein the application for creating an icon includes a tool that polls the graphical user interface to see if there is enough space on the graphical user interface to display the icon.

11. The network of claim 9, wherein the store of the imaging device stores a plurality of
10 profiles in a profile list accessible to the user, and wherein the profiles are associated with various functions of the multifunction imaging device.

12. The network of claim 11, wherein the functions of the multifunction imaging device include scanning, copying, printing, and faxing.

13. The network of claim 9, wherein the icon is customized to the user.

14. The network of claim 9, wherein the icon is placed on the graphical user interface
15 upon a data acquisition request, and wherein the icon is removed from the graphical user interface upon the acquisition of the requested data.

15. The network of claim 9, wherein the profile is assigned a time-to-live variable, and
20 wherein the icon is removed from the graphical user interface upon the expiration of the time-to-live variable.

16. The network of claim 9, wherein the computer causes the application to remove the icon after an action has occurred.

17. A method of displaying icons on a graphical user interface of an imaging device,
25 wherein the imaging device is in communication with a host, the method comprising the acts of:

creating a temporary profile in the imaging device upon the request for acquisition of data from the imaging device by the host;

creating a customized icon associated with the temporary profile;

displaying the customized icon on the graphical user interface to create a customized view on the graphical user interface; and

deleting the customized icon from the graphical user interface upon the

5 occurrence of an action.

18. The method of claim 17, further comprising displaying a screen having at least one icon associated with a profile stored in the imaging device and related to a specific operation of the imaging device.

19. The method of claim 17, wherein the action is the acquisition of the requested data.

10 20. The method of claim 17, further comprising the act of assigning a time-to-live variable to the temporary profile.

21. The method of claim 17, wherein the action is the expiration of the time-to-live variable.

15 22. The method of claim 17, wherein the act of placing the icon on the graphical user interface the act of includes polling the graphical user interface to determine if there is enough space on the screen to add the icon.

23. A multifunction imaging device, comprising:

an application for creating an icon to be associated with a temporary profile; and

a graphical user interface adapted to display the icon;

20 wherein said application creates the icon in response to information received from a user and places the icon on the graphical user interface.

24. The multifunction imaging device of claim 23, wherein said application removes the icon after an action has occurred.

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